

RECEIVED  
CENTRAL FAX CENTER  
MAR 17 2008

**FAX TRANSMISSION****DATE:** March 17, 2008**PTO IDENTIFIER:** Application Number 10/646,749-Conf. #1282  
Patent Number**Inventor:** Chang-Min KWAK**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

Jun S. Ha

**PHONE:** (703) 205-8000**Attorney Dkt. #:** 0630-1832P**PAGES (Including Cover Sheet):** 14**CONTENTS:** Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Fee Transmittal (1 page)  
Petition for Extension of Time (1 page)  
Charge \$120.00 to Deposit Account No. 02-2448  
Amendment Under 37 C.F.R. § 1.111 (10 pages)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 205-8000 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**8110 Gatehouse Road, Suite 100 East, P.O. Box 747, Falls Church, Virginia 22040-0747  
**Telephone:** (703) 205-8000 **Facsimile:** (703) 205-8050

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/646,749

Attorney Docket No.: 0630-1832P

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on March 17, 2008  
Date

  
\_\_\_\_\_  
Signature

Jose Chang

\_\_\_\_\_  
Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

\_\_\_\_\_  
(703) 205-8000  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Fee Transmittal (1 page)  
Petition for Extension of Time (1 page)  
Charge \$120.00 to Deposit Account No. 02-2448  
Amendment Under 37 C.F.R. § 1.111 (10 pages)

MAR 17 2008

PTO/SB/17 (10-07)

Approved for use through 06/30/2010, OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b> Application Number 10/646,749-Conf. #1282 Filing Date August 25, 2003 First Named Inventor Chang-Min KWAK Examiner Name A. Q. Hueria Art Unit 4115 Attorney/Agent No. 0630-1832P	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	320.00	

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolosch & Birch, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>								
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>								
Application Type	Fee (\$)	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105		
Design	210	105	100	50	130	65		
Plant	210	105	310	155	160	80		
Reissue	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
<b>2. EXCESS CLAIM FEES</b>								
							Small Entity Fee (\$)	
Each claim over 20 (including Reissues)							50	
Each independent claim over 3 (including Reissues)							210	
Multiple dependent claims							370	
Total Claims							15	
Extra Claims							20	
Fee (\$)							200	
Fee Paid (\$)							200	
HP - highest number of total claims paid for, if greater than 20.								
Indep. Claims							4	
Extra Claims							3	
Fee (\$)							200	
Fee Paid (\$)							200	
HP - highest number of independent claims paid for, if greater than 3.								
<b>3. APPLICATION SIZE FEE</b>								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)			
- 100 =	/50 =	(round up to a whole number) x						
<b>4. OTHER FEE(S)</b>								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 1251 Extension for response within first month							120.00	

<b>SUBMITTED BY</b>		Registration No. 40,953		Telephone (703) 205-8000	
Signature	Esther H. Chong	(Attorney/Agent)		Date	March 17, 2008

David A. Bilodeau  
Registration No. 43,325

David A. Bilodeau  
Registration No. 43,325